

Title (en)

SYSTEMS AND METHODS FOR POWER CONNECTION

Title (de)

LEISTUNGSVERSTÄRKUNGSSYSTEME UND -VERFAHREN

Title (fr)

SYSTÈMES ET PROCÉDÉS DESTINÉS À UNE BRIDE D'ALIMENTATION

Publication

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Application

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Priority

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Abstract (en)

[origin: US2011045686A1] The invention provides systems and methods for power connection, which may be a sealed power connection. The sealed power connection may be used with an electric machine or any device that may require electrical and/or mechanical connection for power. The sealed power connection may provide an effective electrical connection while providing a robust mechanical connection. The electric machine or device may be fluid-sealed and/or fluid-cooled. The sealed power connection may provide for electrical insulation of the connection from the machine or device enclosure, and may also be sealed to provide for fluid sealing and/or internal fluid cooling of the electric machine or device, as well as fluid cooling of the connection.

IPC 8 full level

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Citation (search report)

- [XP] WO 2010096590 A2 20100826 - CLEAN WAVE TECHNOLOGIES [US], et al
- [XP] US 2010216332 A1 20100826 - GARRIGA RUDOLPH [US], et al
- [XP] TW 201042860 A 20101201 - CLEAN WAVE TECHNOLOGIES [US]
- See references of WO 2012024471A2

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US 2011045686 A1 20110224; US 8334457 B2 20121218; BR 112013003900 A2 20170418; CA 2811741 A1 20120223; CN 103270649 A 20130828; CN 103270649 B 20160120; EA 032435 B1 20190531; EA 201390266 A1 20130830; EP 2606532 A2 20130626; EP 2606532 A4 20140416; JP 2013534362 A 20130902; JP 5859539 B2 20160210; KR 101845031 B1 20180404; KR 101994362 B1 20190628; KR 20130103727 A 20130924; KR 20180036794 A 20180409; TW 201244271 A 20121101; TW 201509011 A 20150301; TW I467854 B 20150101; TW I527317 B 20160321; US 10211545 B2 20190219; US 2013139385 A1 20130606; US 2017005419 A1 20170105; US 9252549 B2 20160202; WO 2012024471 A2 20120223; WO 2012024471 A3 20120719

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